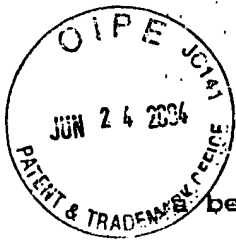


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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below. If only one name is listed below, I am the original, first and sole inventor (if more than one name is listed below, I am the original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ITEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASE FREQUENCIES

specification of which (check one) ☒ [X] is attached hereto.
☐ [] was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| For Foreign Application(s) | | | Priority Claimed |
|----------------------------|--------------------|---------------------------------|---|
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year/Filed) | <input type="checkbox"/> [] <input type="checkbox"/> [] |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year/Filed) | <input type="checkbox"/> [] <input type="checkbox"/> [] |

I hereby claim the benefit of Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial No.) | (Filing Date) | (Status: patented, pending, abandoned) |
|-------------------------|---------------|--|
| _____ | _____ | _____ |

(continued on page 2)

I hereby appoint as principal attorney; Jerome J. Norris, Reg. No. 24,696 to prosecute and transact all business connected with this application and any related United States application and international applications. Please direct all communications to the following address:

JEROME J. NORRIS
Suite 305
1901 Pennnsylvania Avenue, N.W.
Washin9ton, D.C. 20006
Telephone: (202) 737-4410
Facsimile: (202) 737-33~5

I hereby declare that all statement made herein are true and that all statements made on information and belief are believed to be true; and further; that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, both under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date 11/17/99 Inventor Jan P. Plummer (Full Name) Jan P. Plummer (Signature)
Residence 341 England Place, North East, Marietta, GA 30066
Citizenship U.S.A. Post Office Address 341 England Place, North East Marietta, GA 30066

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10535 U.S. PTO
11/19/99

Applicant or Patentee: Jan P. Plummer
 Serial or Patent No.: (Not Yet Assigned) Attorneys Docket No.:
 Filed or Issued: (On Even Date Herewith)

10535 U.S. PTO
09/443343
11/19/99

For: SYSTEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASE
 FREQUENCIES

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
 STATUS (37 CFR 1.9 (f) and 1.27 (b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled SYSTEM AND METHOD TO ENHANCE REPRODUCTION OF SUB-BASE FREQUENCIES described in

- ☒ the specification filed herewith.
☐ Application Serial No.: _____, filed: _____
☐ Patent No.: _____, issued: _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ no such person, concern, or organization.
☐ persons, concerns, or organizations listed below.*

* NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)

FULL NAME: _____
 ADDRESS : _____

☒ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT

ORGANIZATION

FULL NAME: _____

(Continued on Page 2)

ADDRESS : _____

[] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT

ORGANIZATION

FULL NAME: _____

ADDRESS : _____

☒ INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT

ORGANIZATION

VERIFIED STATEMENT - INDEPENDENT INVENTOR

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in the loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Jan P. Plummer

NAME OF INVENTOR

Jan P. Plummer
Signature of Inventor

11/17/99
Date